

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No. EV 083063417 US

Applicant : Alexander G. MacInnis, et al.
Application No. : To be assigned
Filed : November 13, 2003
Title : APPARATUS AND METHOD FOR BLENDING GRAPHICS AND
VIDEO SURFACES

Grp./Div. : To be assigned
Examiner : To be assigned

Docket No. : 51374/JEJ/B600

INFORMATION DISCLOSURE STATEMENT
FOR A CONTINUING NON-CPA APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Post Office Box 7068
Pasadena, CA 91109-7068
November 13, 2003

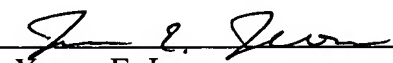
Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, enclosed is FORM PTO/SB/08A/B. The references listed thereon are not enclosed because they were of record in a parent application, Application No. 09/437,348, filed November 9, 1999.

It is respectfully requested that these references be considered in the examination of this application, and identified in the list of references cited on the patent issuing on this application.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 
Jun-Young E. Jeon
Reg. No. 43,693
626/795-9900

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Enclosure(s)
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FORM PTO-1449	Attorney Docket Number	51374/JEJ/B600
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	To be assigned
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	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,155,816	10/1992	Kohn	395	375	
	5,604,514	02/1997	Hancock	345	154	
	5,758,177	05/1998	Gulick et al	395	800.01	
	5,864,345	01/1999	Wickstrom et al.	345	431	
	5,949,439	09/1999	Ben-Yoseph et al.	345	503	
	5,956,041	09/1999	Koyamada et al	345	420	

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	POWER TV, INC., Eagle TM Graphics/Audio Media Compositor Data Sheet, Version 1.7, February 27, 1997

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	5,867,166	02-1999	Myhrvold et al.	345	419	
	5,914,725	06-1999	Alexander G. MacInnis et al.	345	441	
	US 6,229,550 B1	05-2001	Gloudemans et al.	345	435	

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	MOTOROLA, INC., MC92100 "Scorpion" Graphics Display Generator, SDRAM Controller, and Digital Video Encoder, 1997, 6 pages

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	4,020,332	04/1977	Crochiere et al	235	152	
	4,679,040	07/1987	Yan	340	747	
	5,258,747	11/1993	Oda et al	345	153	
	5,384,912	01/1995	Ogrinc et al	395	164	
	5,432,900	07/1995	Rhodes et al	395	154	
	5,615,376	03/1997	Ranganathan	395	750	
	5,664,162	09/1997	Dye	345	521	
	5,696,527	12/1997	King et al	345	112	
	5,719,593	02/1998	De Lange	345	114	
	5,745,095	04/1998	Parchem et al	345	114	
	5,790,136	08/1998	Hoffert et al	345	506	
	5,815,137	09/1998	Weatherford et al	345	145	
	5,874,967	02/1999	West et al	345	435	
	5,926,647	07/1999	Adams et al	395	800.36	
	5,963,201	10/1999	McGreggor et al	345	326	
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	6,133,901	10/2000	Law	345	136	
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	6,208,354 B1	03/2001	Porter	345	435	
	6,239,810 B1	05/2001	Van Hook et al	345	431	
	6,252,608 B1	06/2001	Snyder et al	345	473	

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	BLINN, Jim; "Jim Blinn's Corner Dirty Pixels; publication; 1998; pp. 179-190; Chapter Sixteen, Compositing Theory, September 1994; Morgan Kaufman Publishers, Inc.; San Francisco, CA; U.S.A.
	FOLEY, James D., et al.; "Computer Graphics: Principles and Practice; publication; 1996, 1990; 4 pages; The Systems Programming Series, Second Edition in C; Addison-Wesley Publishing Company; U.S.A.

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	51374/JEJ/B600
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		US 5,097,257 B1	March 17, 1992	Clough et al.
		US 5,142,273 B1	August 25, 1992	Wobermin
		US 5,262,854 B1	November 16, 1993	Ng
		US 5,307,177 B1	April 26, 1994	Shibata et al.
		US 5,396,567 B1	March 7, 1995	Jass
		US 5,398,211 B1	March 14, 1995	Willenz et al.
		US 5,434,683 B1	July 18, 1995	Sekine et al.
		US 5,434,957 B1	July 18, 1995	Moller
		US 5,515,077 B1	May 7, 1996	Tateyama
		US 5,533,182 B1	July 2, 1996	Bates et al.
		US 5,614,952 B1	March 25, 1997	Boyce et al.
		US 5,621,906 B1	April 15, 1997	O'Neill et al.
		US 5,635,985 B1	June 3, 1997	Boyce et al.
		US 5,638,501 B1	June 10, 1997	Gough et al.
		US 5,640,543 B1	June 17, 1997	Farrell et al.
		US 5,742,779 B1	April 21, 1998	Steele et al.
		US 5,761,516 B1	June 2, 1998	Rostoker et al.
		US 5,764,238 B1	June 9, 1998	Lum et al.
		US 5,790,795 B1	August 4, 1998	Hough
		US 5,793,445 B1	August 11, 1998	Lum et al.

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		US 5,831,615 B1	November 3, 1998	Drews et al.
		US 5,844,608 B1	December 1, 1998	Yu et al.
		US 5,923,385 B1	July 13, 1999	Mills et al.
		US 5,949,432 B1	September 7, 1999	Gough et al.
		US 5,951,664 B1	September 14, 1999	Lambrecht et al.
		US 5,959,626 B1	September 28, 1999	Garrison et al.
		US 5,982,459 B1	November 9, 1999	Fandrianto et al.
		US 5,987,555 B1	November 16, 1999	Alzien et al.
		US 6,006,303 B1	December 21, 1999	Barnaby et al.
		US 6,018,803 B1	January 25, 2000	Kardach
		US 6,105,048 B1	August 15, 2000	He
		US 6,121,978 B1	September 19, 2000	Miler
		US 6,157,978 B1	December 5, 2000	Ng et al.
		US 6,184,908 B1	February 6, 2001	Chan et al.
		US 6,189,064 B1	February 13, 2001	MacInnis et al.
		US 6,199,131 B1	March 6, 2001	Melo et al.
		US 6,204,859 B1	March 20, 2001	Jouppi et al.
		US 6,212,590 B1	April 3, 2001	Melo et al.
		US 6,335,746 B1	January 1, 2002	Enokida et al.
		US 6,337,703 B1	January 8, 2002	Konar et al.

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FOREIGN PATENT DOCUMENTS					
EXAMINER INITIALS	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶ (✓)
		EP 0752695 A2	January 8, 1997	Sun Microsystems, Inc.	
		EP 0840505 A2	May 6, 1998	Texas Instruments Incorporated	
		WO 00/28518 A2	May 18, 2000	Broadcom Corporation	

OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		SUN, HUIFANG et al., A New Approach for Memory Efficient ATV Decoding, 1997 IEEE International Conference on Consumer Electronics, Pages 174-175, Los Angeles, 1997.

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		BAO, JAY et al., HDTV Down-Conversion Decoder, IEEE Transactions on Consumer Electronics, Pages 402-410, Volume 42, No. 3, August 1996.
		MOKRY, ROBERT et al., Minimal Error Drift in Frequency Scalability for Motion-Compensated DCT Coding, IEEE Transactions on Circuits and Systems for Video Technology, Pages 392-406, Volume 4, No. 4, August 1994.
		VETRO, ANTHONY et al., Minimum Drift Architecture for 3-Layer Scalable DTV Decoding, IEEE Transactions on Consumer Electronics, Pages 527-536, Volume 44, No. 3, August 1998.
		DONG-HO LEE, JONG-SEOK PARK AND YUNG-GIL KIM, "HDTV Video Decoder Which Can Be Implemented With Low Complexity," IEEE International Conference on Consumer Electronics, Pages 6-7, 1994.
		SUN, HUIFANG, "Hierarchical Decoder For MPEG Compressed Video Data," IEEE Transactions on Consumer Electronics, Pages 559-564, Volume 39, No. 3, August 1993.
		YU, HAOPING et al., "Block-Based Image Processor For Memory Efficient MPEG Video Decoding," 1999 IEEE International Conference on Consumer Electronics, Pages 114-115, Los Angeles, 1999.

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		US 5,600,364 B1	02-04-1997	Hendricks et al.
		US 5,619,337 B1	04-08-1997	Naimpally
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		US 5,790,842 B1	08-04-1998	Charles et al.
		US 5,920,572 B1	07-06-1999	Washington et al.
		US 6,088,355 B1	07-11-2000	Mills et al.
		US 6,160,989 B1	12-12-2000	Hendricks et al.
		US 6,263,019 B1	07-17-2001	Ryan
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		4,367,466	01-04-1983	Takeda et al.
		4,688,033	08-18-1987	Carini et al.
		5,043,714	08-27-1991	Perlman
		5,418,535	05-23-1995	Masucci et al.
		5,526,054	06-11-1996	Greenfield et al.
		5,546,103	08-13-1996	Rhodes et al.
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		5,694,143	12-02-1997	Fielder et al.
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		5,751,979	05-12-1998	McCrory
		5,828,383	10-27-1998	May et al.
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		5,963,262	10-05-1999	Ke et al.
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		6,046,740	04-04-2000	LaRoche et al.
		6,064,676	05-16-2000	Slattery et al.

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		6,094,226	07-25-2000	Ke et al.
		6,100,826	08-08-2000	Jeon et al.
		6,111,896	08-29-2000	Slattery et al.
		6,151,074	11-21-2000	Werner
		US 6,169,843 B1	01-02-2001	Lenihan et al.
		US 6,320,619 B1	11-20-2001	Jiang
		US 6,326,984 B1	12-04-2001	Chow et al.
		US 6,327,000 B1	12-04-2001	Auld et al.
		US 6,351,471 B1	02-26-2002	Robinett et al.
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		US 6,380,945 B1	04-30-2002	MacInnis et al.
		US 6,411,333 B1	06-25-2002	Auld et al.

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		EP 0746116 A2	12-04-1996	Mitsubishi Denki Kabushiki	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	Application Number	To be assigned
	Filing Date	November 13, 2003
	Applicant(s)	Alexander G. MacInnis, et al.
	Group Art Unit	To be assigned
	Examiner Name	To be assigned

U.S. PATENT DOCUMENTS				
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OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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		EP 0840276 A2	05-06-1998	Texas Instruments Incorporated	
		EP 0840277 A2	05-06-1998	Texas Instruments Incorporated	
		WO 94/10641 A1	05-11-1994	THE 3DO COMPANY	
		GB 2287627 A	09-20-1995	VTECH Electronics Ltd	

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		US 6,353,460 B1	03-05-2002	Sokawa et al.
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